

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, January 2019
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	243	73	0	3,168	65,054	7,345	4,311	1,994	34,215
Petroleum Products	15,656	502	0	18,074	39,449	7,471	5,338	116,304	16,913
Natural Gas Liquids	7,627	29	0	3,927	25,647	4,522	669	2,666	10,211
Ethane	5,450	0	—	0	11,548	719	—	0	993
Propane	1,252	29	0	3,039	8,728	2,140	328	2,611	1,858
Normal Butane	232	0	0	702	2,583	897	102	35	660
Isobutane	394	0	0	186	1,236	322	239	20	847
Natural Gasoline	299	0	—	0	1,552	444	—	0	5,853
Refinery Olefins	0	0	—	350	318	—	—	0	0
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	0	0	—	350	318	—	—	0	0
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	43	0	—	0	615	—	—	262	286
Motor Gasoline Blending Components	5,447	0	0	1,259	1,919	1,117	0	58,681	3,359
Reformulated - RBOB	0	0	0	0	92	—	0	8,444	1,116
Conventional	5,447	0	0	1,259	1,827	1,117	0	50,237	2,243
CBOB	5,447	0	0	1,259	1,255	1,117	0	49,987	1,905
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	572	—	—	250	338
Renewable Fuels	0	0	0	9,527	7,505	216	4,578	361	0
Fuel Ethanol	0	0	0	9,110	7,282	161	4,411	361	0
Renewable Diesel Fuel ²	0	0	0	417	213	54	167	0	0
Other Renewable Fuels	0	0	—	—	10	—	—	—	0
Finished Motor Gasoline	63	0	0	706	321	150	0	7,656	125
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	63	0	0	706	321	150	0	7,656	125
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	63	0	0	706	321	150	0	7,656	125
Finished Aviation Gasoline	0	0	—	0	0	—	—	104	10
Kerosene-Type Jet Fuel	252	0	0	116	0	965	0	15,036	1,312
Kerosene	20	0	—	0	0	—	—	233	0
Distillate Fuel Oil	2,174	0	0	1,292	1,172	501	0	30,571	1,357
15 ppm sulfur and under	2,174	0	0	1,292	1,172	501	0	29,315	1,233
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	86	124
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	1,170	—
Residual Fuel Oil	0	218	—	0	1,215	—	—	0	0
Petrochemical Feedstocks	0	255	—	0	120	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	97	—	—	—	0
Other Oils for Petrochemical Feedstock Use	0	255	—	0	23	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	29
Lubricants	0	0	—	0	0	—	—	361	138
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	431	515	0	0	0	26
Asphalt and Road Oil	30	0	0	466	101	0	91	373	60
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	15,899	575	0	21,243	104,502	14,816	9,649	118,298	51,128

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail ¹ Between PAD Districts, January 2019
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
Crude Oil	0	602	0	25,855	1,417	76	0	0	0
Petroleum Products	0	5,385	0	12,876	3,907	2,694	0	0	21
Natural Gas Liquids	0	204	0	11,487	3,747	191	0	0	0
Ethane	0	—	0	2,941	1,725	—	0	0	0
Propane	0	0	0	4,568	941	28	0	0	0
Normal Butane	0	136	0	1,901	303	100	0	0	0
Isobutane	0	68	0	789	277	63	0	0	0
Natural Gasoline	0	—	0	1,288	501	—	0	0	0
Refinery Olefins	—	—	0	0	0	—	0	0	—
Ethylene	—	—	—	—	—	—	—	—	—
Propylene	—	—	0	0	0	—	0	0	—
Normal Butylene	—	—	—	—	—	—	—	—	—
Isobutylene	—	—	—	—	—	—	—	—	—
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	0	3,768	0	225	0	1,216	0	0	0
Reformulated - RBOB	—	2,299	0	0	0	0	0	0	—
Conventional	0	1,469	0	225	0	1,216	0	0	0
CBOB	0	1,469	0	225	0	1,216	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	—
Renewable Fuels	0	407	0	0	0	0	0	0	0
Fuel Ethanol	0	228	0	0	0	0	0	0	0
Renewable Diesel Fuel ²	0	179	0	0	0	0	0	0	0
Other Renewable Fuels	—	—	—	0	0	—	—	0	—
Finished Motor Gasoline	0	0	0	340	0	380	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	340	0	380	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	340	0	380	0	0	0
Finished Aviation Gasoline	—	—	0	0	0	—	0	0	—
Kerosene-Type Jet Fuel	0	192	0	42	0	60	0	0	0
Kerosene	—	—	0	0	0	—	0	0	—
Distillate Fuel Oil	0	694	0	514	0	371	0	0	0
15 ppm sulfur and under	0	694	0	514	0	371	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	0	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	0	—	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	—
Lubricants	—	—	0	0	0	—	0	0	—
Waxes	—	—	—	—	—	—	—	—	—
Marketable Petroleum Coke	0	0	0	50	62	133	0	0	0
Asphalt and Road Oil	0	121	0	218	98	343	0	0	21
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total	0	5,988	0	38,731	5,323	2,770	0	0	21

— = No Data Reported.

¹ Movements of crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil include movements by rail. Movements of other products are by pipeline, tanker and barge only.

² Renewable diesel fuel includes biodiesel and other renewable diesel.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.